ABSTRACT OF THE DISCLOSURE

Alkoxylated compounds of formula I

$$R((AO)_nH)_m H_p \qquad (I)$$

wherein each AO group is independently an alkyleneoxy group selected from ethyleneoxy, 1,2-propyleneoxy, 1,2-butyleneoxy, and styryleneoxy groups; n is an integer of from 2 to 100; m is an integer of from 1 to the total number of –OH plus –NH hydrogens in the R group prior to alkoxylation; the sum of m plus p equals the number of –OH plus –NH hydrogens in the R group prior to alkoxylation; and the R group is a group selected from the following:

 $N(CH_2CH_2O)_3$ (II);

R¹N(CH₂CH₂O)₂ where R¹ is a C₁-C₂₄ alkyl, aryl, or aralkyl group (III); R¹N⁺(CH₂CH₂O)₃Y⁻ where R¹ has the above meaning and (IV) Y⁻ is an anion, preferably an inorganic anion such as a halogen anion, a hydrogen sulfate anion, one-half of a sulfate anion, or one-third of a phosphate ion;

 NCH_2CH_2N (V);

 $NCH_2CH_2NCH_2CH_2N$ (VI);

 $CH_3C(CH_2O)_3$ (VII);

 $CH_3CH_2C(CH_2O)_3$ (VIII);

 $C(CH_2O)_4$ (IX); and

(X)
(N)_z, where y is an integer of from 0 to 3, z is an integer

of from 0 to 3, provided that the sum of y plus z is 2 or 3; and their use as anti-misting agents.

29

5

10

15

20

25